

U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

EPA Region 5 Records Ctr.



201363

I. HEADING

DATE July 15, 2003

SUBJECT Pollution Report for the Sealmore Corporation Site, Muskegon, Muskegon County, Michigan

FROM Jeff Kimble, OSC, U.S. EPA, RS1, Grosse Ile, MI

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POLREP 2 (Final) - Emergency Response Removal Action

Start Date June 5, 2003

II. BACKGROUND

Site No	B56U
Delivery Order Number	21
Response Authority	CERCLA
NPL Status	Not on NPL
MDEQ Notification	June 2, 2003
Latitude Longitude	43° 14' 673" N, 86° 14' 382" W
Start Date	June 5, 2003
Completion Date	July 1, 2003

III. SITE INFORMATION

- A Incident Category
- CERCLA - Emergency Response
- B Site Description
- 1 Site Background

A Site Location

The Sealmore Corporation (Sealmore) Site is located at 423 Ottawa Street in Muskegon, Muskegon County, Michigan

See Polrep #1 for complete details

B Site Description

See Polrep #1 for complete details

2 Description of Threat

The Michigan Department of Environmental Quality (MDEQ) assessed the Site on April 28, 2003, and discovered potentially hazardous wastes in open pits, vats, and drums. MDEQ also noted that the building was not secured and the building roof had partially collapsed. MDEQ requested U.S. EPA assistance on June 2, 2003.

See Polrep #1 for complete details

IV. RESPONSE INFORMATION

A Current Situation

Cleanup completed. U.S. EPA has demobilized from the site.

B Actions Taken

- From June 5, 2003, through June 8, 2003, U.S. EPA mobilized to the Sealmore Corporation Site (Site) and initiated an emergency response removal action. The structure of the building was deemed un-secure and the potential for unrestricted access was noted by U.S. EPA. Containers and drums were observed to be leaking with visible pooling and staining, and there were several open floor pits and processing vats full of unknown liquids. Information obtained from conducting field tests on waste material and from label information on waste containers revealed the majority of the wastes at the Site were hazardous materials. U.S. EPA collected four samples and submitted them to a local laboratory for analysis including hexavalent-chromium, Toxicity Characteristic Leaching Procedure (TCLP) metals, and pH. Site wastes were inventoried and put into hazard groups for bulking. Gross removal of spilled materials and waste/debris from the floors was completed.
- On June 9, 2003, liquids from the existing floor pit and from some of the chrome plating vats were transferred to a 4,000 gallon poly-tank. The remaining vat liquids were transferred into 55-gallon poly drums and staged for future disposal. Representatives from MDEQ were on Site to collect a water sample from the sump located inside the building near the floor pit, and surface soil samples from various locations throughout the property. Eight samples for disposal approval analysis were collected and submitted to Sima Laboratory in Merrillville, Indiana.
- On June 10, 2003, the dismantling of empty vats and process-line piping located throughout building was completed. The dismantled vats and lines were placed in the hazardous waste roll-off for future disposal. The consolidation of drum contents into appropriate waste streams was also completed.

- On June 11, 2003, decontamination of the building floors, via repeated high-pressure washing, was completed. The consolidated drums were properly staged for future transportation and disposal. The Site was secured and U.S. EPA and its contractors demobilized to await approval for off-site disposal of the wastes. Twenty-four hour security was provided at the Site during the shut-down.
- On June 29, 2003, U.S. EPA mobilized to the site to complete disposal activities.
- On June 30, 2003, the drummed wastes were properly labeled for off-site transportation and disposal. The drums were transported off-site for final disposition to either Michigan Disposal Waste Treatment Plant in Belleville, Michigan, or to EQ Resource Recovery in Romulus, Michigan, based on the waste stream. A table summarizing the types and quantities of drummed materials disposed of is listed below.
- On July 1, 2003, the final clean-out of the floor pit was completed. The hazardous waste roll-off box and the liquids from the 4,000 gallon poly tank and the floor pit were transported off-site to the Michigan Disposal Waste Treatment Plant in Belleville, Michigan, for final disposition. A table summarizing the types and quantities of materials disposed of is listed below. After transportation and disposal activities were completed, the site was secured and all personnel demobilized.

C. Next Steps

None.

D. Key Issues

- The Michigan Department of Natural Resources is the current property owner due to tax reversion of the property for non-payment of back taxes.
- U.S. EPA notified MDEQ of the completion of emergency response removal actions.

V. **COST INFORMATION**

Estimated site costs as of June 30, 2003	<u>Dollars Spent</u>	<u>Ceiling Remaining</u>
ERRS	\$ 65,000	\$10,000
START	\$ 9,300	\$3,700
U.S. EPA	\$ 8,500	
	<u>Total:</u> \$ 82,800	

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Waste Category	Quantity	Manifest No. / Disposal Facility
Non-Hazardous Liquid, Caustic Liquid	110 gallons	MI8253126 / MDWTP*
Waste Hydrofluoric Acid and Sulfuric Acid Mixture	110 gallons	MI8253126 / MDWTP
Waste Flammable Liquid	220 gallons	MI8253127 / EQ Resource Recovery
Waste Chromic Acid Solution, Chromic Acid Liquid	440 gallons	MI8253128 MDWTP
Waste Chromic Acid Solid	110 gallons	MI8253128 MDWTP
Waste Corrosive Liquid, Acidic, Inorganic	110 gallons	MI8253128 MDWTP
Waste Corrosive Solid, Basic, Inorganic	110 gallons	MI8253128 / MDWTP
Hazardous Waste Solid Chrome Contaminated Solid and Debris	20 yards	MI9330646 MDWTP
Hazardous Waste Liquid, Chrome Contaminated Liquid (Chrome, Benzene)	2,996 gallons	MI9337349 / MDWTP

* = Michigan Disposal Waste Treatment Plant